### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property Organization International Bureau



## . I CONTRA RATURA DE MONTA ANTA CONTRA CONTR

(43) International Publication Date 25 August 2005 (25.08.2005)

**PCT** 

# (10) International Publication Number WO 2005/077741 A1

(51) International Patent Classification<sup>7</sup>:

B62K 21/16

(21) International Application Number:

PCT/NZ2005/000024

- (22) International Filing Date: 18 February 2005 (18.02.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 527669

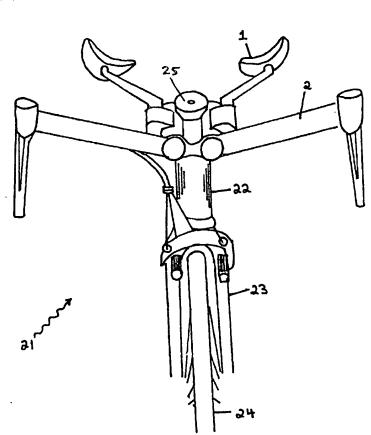
18 February 2004 (18.02.2004) NZ

- (71) Applicant (for all designated States except US): SY-ROTECH LIMITED [NZ/NZ]; 1 Titoki Place, Pukete, Hamilton (NZ).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): VERSEY, Robert, Joseph, Montague [NZ/NZ]; 1 Titoki Place, Pukete, Hamilton (NZ).

- (74) Agent: TYRER-HARDING, Denise; of Pipers Central, Level 5, KPMG Centre, 85 Alexander Street, P.O. Box 19-334 (NZ).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: IMPROVEMENTS TO STEERING APPARATUS



(57) Abstract: A vehicle steering apparatus includes two handlebar portions (2) independently adjustable to at least two riding positions by a rider and capable of being fixed in at least one position by the rider independently of the steering fonction. The steering apparatus includes arm rests (1), releasable latching means which may operate as locking means to enable the each handlebar portion (2) to be fixed in the at least two positions and actuator means adapted to co-operate with arm rest (1) associated with each handlebar portion (2). The two handlebar portions (2) further includes shock absorbing system and means to allow adjustment of the dimension and/or the position of the handlebars.

### WO 2005/077741 A1



FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

### Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.